

CLAIMS

1. Onboard indicator (1) with luminous needle (10),
which indicator is mounted on a dashboard
5 electronic card (21), the needle comprising an arm
movable in rotation with a light source (13) and
the card a source (22) for energizing the light
source, characterized in that the light source
comprises a support of flexible material (30) with
10 a first part (30') covered with a photophore
substance (13) subjected to an electric voltage
from the energizing source to which it is linked
electrically by a flexible electrical link (30,
31, 32) formed by a second part (30") of the
15 insulating flexible support (30) serving as
substrate for at least two conducting tracks (31,
32).
2. Indicator according to Claim 1, in which the
20 second part (30") of the flexible support (30) is
attached to at least two pins (23, 24) that can
each be fitted into an electrical contact (22)
attached to the electronic card (21), each pin
being in contact (41, 42) with one (31) or other
25 (32) of the two conducting tracks.
3. Indicator according to Claim 2, in which the pins
(23, 24) are assembled on a support (25) of pins
that can be secured (26) into a housing (17) for
30 retaining the pins support provided in the needle
(10).
4. Indicator according to Claim 3, in which the pins
support retaining housing (17) and the electrical
35 contacts (22) of the electronic card (21) are
arranged so as, in the mounted position of the
needle, to allow the plugging of the pins (23, 24)
into the contacts (22), and so as, in the
operating position of the needle, to avoid the

colliding of the housing (16, 17) for retaining the pins support (25) with the pins support (25).

5. 5. Indicator according to one of Claims 3 and 4, in which the pins support (25) and the retaining housing (17) are arranged so as to be detached upon the powering-up of the motor (20) of the indicator.